

ST. LOUIS AREA PHASE VI DIOXIN INVESTIGATION  
SITE SUMMARY REPORT

DATE: May 10, 1983

NAME OF SITE: Baptist Church  
Ellisville, Missouri

OWNER/CONTACT: Dr. Charles B. Murray  
137 Clarkson Road  
Ellisville, Missouri 63011  
Tele: 314/227-1383

SITE LOCATION: 137 Clarkson Road  
Ellisville, Missouri 63011

TYPE OF SITE: Asphalt parking area serving church.

APPROXIMATE AFFECTED POPULATION: Not a proven site - potential exposed  
population could be in the hundreds.

SITE HISTORY:

AS a result of an investigation by Don W. Boos (MDNR) who interviewed  
Dave Covert, a former Bliss employee, it was learned that parking areas  
around the church were sprayed in 1972 or 1973.

SAMPLING OBJECTIVE:

To determine the presence or absence of TCDD.

SAMPLING:

The cross hatched area shown in the attached figure is the area (now asphalted)  
which was believed to have been sprayed. Other areas of concern, frequented  
by children, include the north and south play areas and the front yard  
where children reportedly set at times.

Dennis Howard and Dan Harris laid out the parking lot sampling grid system  
on April 27, 1983. The grid system was laid out on a north-south east-  
west plan with one to three sample points per composite as indicated in  
the attached figure.

Site:	
ID #	
Break:	
Other:	



S00133160  
SUPERFUND RECORDS



Sampling began at 1320 hours April 29, 1983, with a team consisting of the following:

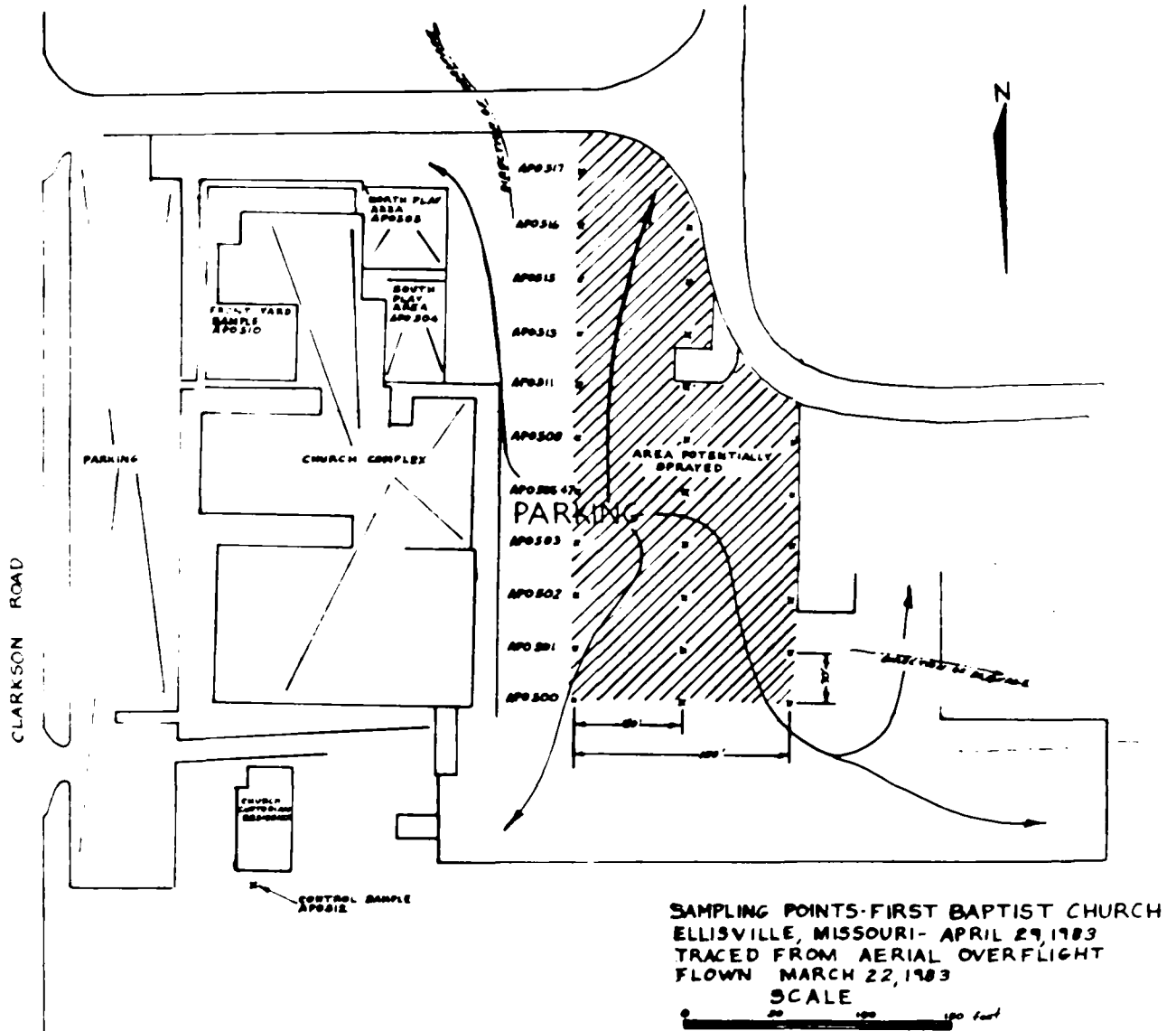
Dan Harris, Team Leader, EP&R/ENSV-VII  
Paul Doherty, EP&R/ENSV-VII  
Larry Alderson, MDNR  
Mike Clemons, Weston-TAT/VII  
Dennis Howard, Weston-TAT/VII

Aliquots of the parking lot area were collected from the 0 to 12 inch depth at 60-foot intervals along east-west lines. Conforming to the shape of the parking area, composites consisted of 3 aliquots at the south end of the lot and narrowed to 1 aliquot at the north end for a total of eleven samples. An additional 3 composites consisting of 10 aliquots (0 to 6") each and collected at random locations were taken in the three areas frequented by children as indicated in the figure. One of the site drainage sediment samples was taken north of the property and one control sample (0 to 6") was collected in the south side yard of the church custodian's house. Duplicate samples were turned over to the church custodian.

All samples points are shown in the attached figure.



OFF SITE DRAINAGE  
SEDIMENT SAMPLE APO314











ST. LOUIS INVESTIGATION 1976  
SAMPLE SUMMARY

FRAME	SITE NAME	LOCATION
100511	First Baptist Church	Ellisville, Missouri
2. 100511: 0.12 m. depth.		

